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# McGILL UNIVERSITY,

## MONTREAL.

## 47TH ANNUAL ANNOUNCEMENT

OF THE

# FACULTY OF MEDICINE.

SESSION OF 1879-80.

Montreal
PRINTED FOR THE UNIVERSITY BY J. C BECKET, 658 & 660 CRAIG ST.

1879.

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# General Statement.

## SESSION OF 1879-80.

The Forty-seventh Session of the University, being the Twenty-seventh under the amended charter, will commence in the Autumn of 1879.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College, constitute the Corporation of the University; and, under the statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties in McGill College and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational: and while all possible attention will be given to the character and conduct of the students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the several Affiliated Colleges and Schools.

### I. McGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study extends over four Sessions, of eight months each: and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew; all which subjects are imperative in the first two years of the Course; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics Mathematics, Mental and Moral Sciences, Natural Science and English Literature. Certain exemptions are also allowed to Professional Students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

THE FACULTY OF APPLIED SCIENCE provides professional instruction in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering and Master of Applied Science.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions, of six months each, and leads to the Degree of M.D., C.M.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions, of six months each, and leads to the degrees of B.C.L. and D.C.L.

[For details see subsequent pages].

## II. AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec.*—Is affiliated in so far as regards Degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

ST. FRANCIS COLLEGE, *Richmond.*—Is affiliated in so far as regards the Intermediate Examinations in Arts.

[Detailed information may be obtained from Rev. C. A. Tanner, Principal, Richmond, P. Q.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal.*

THE PRESBYTERIAN COLLEGE OF MONTREAL, in connection with the Canada Presbyterian Church.

## IV. AFFILIATED SCHOOLS.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.

THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL are Elementary Schools, divided into a Boys' Department, Girls' Department and Primary School.

COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS may be affiliated in so far as regards Matriculation in Arts and Applied Science, under regulations which will be found on a subsequent page.

# McGill University, Montreal.

## VISITOR :—

HIS EXCELLENCY

THE RIGHT HON. THE MARQUIS OF LORNE, K.T., P.C

GOVERNOR GENERAL OF CANADA, &c.

## GOVERNORS :—

[*Being the Members of the Royal Institution for the Advancement of Learning.*]

THE HON. CHARLES DEWEY DAY, LL.D., D.C.L.

*President and Chancellor of the University.*

THE HON. JAS. FERRIER, SENATOR, M.L.C.

ANDREW ROBERTSON, M.A., Q.C.

THE HON. CHRISTOPHER DUNKIN, M.A., D.C.L.

PETER REDPATH, ESQ.

GEORGE MOFFATT, M.A.

JOHN H. R. MOLSON, ESQ.

THE HON. W. FREDERICK TORRANCE, M.A., B.C.L.

CHARLES J. BRYDGES, ESQ.

THE HON. SIR ALEXANDER T. GALT, K.C.M.G.

THE HON. SIR FRANCIS HINCKS, K. C. M. G., C. B.

THE HON. LUTHER H. HOLTON, M.P.

JOHN MOLSON, ESQ.

JOSEPH HICKSON, ESQ.

[The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University].

# PRINCIPAL :—

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S., *Vice-Chancellor.*

[The Principal has, under the Statutes, the general superintendence of all affairs of the College and University; under such regulations as may be in force.

# FELLOWS :—

VEN. ARCHDEACON LEACH, D.C.L., LL.D., Vice-Principal and Dean of the Faculty of Arts.

HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.

THE HON. J. J. C. ABBOTT, D.C.L., Q.C., Dean of the Faculty of Law.

GEORGE W. CAMPBELL, M.A., M.D., LL.D., Dean of the Faculty of Medicine.

REV. JOHN COOK, D.D., Principal of Morrin College, Quebec.

ALEXANDER JOHNSON, M.A., LL.D., Vice-Dean of the Faculty of Arts, Governors' Fellow.

REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.

REV. HENRY WILKES, M.A., D.D., LL.D., Principal of the Congregational College of British North America.

REV. D. H. MACVICAR, LL.D., Principal of the Presbyterian College of Montreal.

R. A. RAMSAY, M.A., B.C.L., Representative Fellow in Law.

JOHN REDDY, M.D., Representative Fellow in Medicine.

WILLIAM H. HICKS, ESQ., Principal of McGill Normal School.

J. J. MCLAREN, M.A., B.C.L., Representative Fellow in Law.

JOHN R. DOUGALL, M.A., Representative Fellow in Arts.

WILLIAM H. KERR, Q.C., D.C.L., Acting Dean of the Faculty of Law, Governors' Fellow.

REV. J. CLARKE MURRAY, LL.D., Elective Fellow, Faculty of Arts.

J. S. C. WURTELE, B.C.L., Elective Fellow, Faculty of Law.

HENRY T. BOVEY, M.A., C.E., Dean of the Faculty of Applied Science.

BERNARD J. HARRINGTON, B.A., Ph. D., Elective Fellow, Fac. App. Science.

JOSEPH M. DRAKE, M.D., Elective Fellow, Faculty of Medicine.

ARTHUR A. BROWNE, B.A., M.D., Representative Fellow in Medicine.

JOHN FRASER TORRANCE, B.A., B. App. Sci., Representative Fellow in Applied Science.

REV. CHARLES A. TANNER, Principal St. Francis College, Richmond.

REV. E. J. REXFORD, B.A., Representative Fellow in Arts.

ROBERT BELL, Grad. Civ. Eng., M.D., Representative Fellow in App. Science.

[The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters; and to grant Degrees].

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# SECRETARY, REGISTRAR AND BURSAR :—

[*And Secretary of the Royal Institution.*]

WILLIAM CRAIG BAYNES, B.A., Residence and Office, East Wing, McGill College, Office hours, 10 to 2.

JAMES W. BRAKENRIDGE, Clerk, Residence 39 Lorne Avenue.

# Faculty of Medicine.

**GEORGE W. CAMPBELL, A.M., M.D., LL.D.,** Emeritus Professor of Surgery, and Dean of the Faculty, 707 *Sherbrooke Street.*

**WILLIAM E. SCOTT, M.D.,** Professor of Anatomy, 34 *Beaver Hall Terrace.*

**WILLIAM WRIGHT, M.D.,** Professor of Materia Medica and Pharmacy, 84 *St. Famille Street.*

**ROBERT P. HOWARD, M.D.,** Professor of the Theory and Practice of Medicine, 47 *Union Avenue.*

**DUNCAN C. McCALLUM, M.D.,** Professor of Midwifery and Diseases of Women and Children, 45 *Union Avenue.*

**J. W. DAWSON, LL.D., F.R.S., &c.,** Professor of Natural History, *East Wing, McGill College.*

**ROBERT CRAIK, M.D.,** Emeritus Professor, Treasurer of the Faculty, 2 *Cathcart Street, facing Phillips Square.*

**G. E. FENWICK, M.D.,** Professor of the Principles and Practice of Surgery, *1404 St. Catherine St.*

**JOSEPH MORLEY DRAKE, M.D.,** Emeritus Professor 35 *Beaver Hall.*

**G. P. GIRDWOOD, M.D.,** Professor of Practical Chemistry, 28 *Beaver Hall Terrace.*

**GEORGE ROSS, M.A., M.D.,** Professor of Clinical Medicine, 49 *Union Avenue.*

**WILLIAM OSLER, M D.,** Professor of Institutes of Medicine and Registrar of the Faculty, 1351 *St. Catherine Street.*

**T. G. RODDICK, M.D.,** Professor of Clinical Surgery, 44 *Beaver Hall Terrace.*

**ROBERT T. GODFREY, M.D.,** Professor of Hygiene and Public Health, 1360 *St. Catherine Street,*

**WILLIAM GARDNER, M.D.,** Professor of Medical Jurisprudence, 551 *St. Joseph Street.*

**FRANCIS J. SHEPHERD., M. D.,** Demonstrator of Anatomy, 85 *Mansfield Street.*

**FRANK BULLER, M.D.,** Lecturer on Ophthalmology and Otology, 1351 *St. Catherine Street.*

**RICH. L. MacDONNELL, B.A., M.D.,** Assistant Demonstrator and Curator of Museum, 1433 *St. Catherine Street.*

# McGill University.—Faculty of Medicine.

## ORDER OF LECTURES, WINTER SESSION 1879-80.

| A.M. | Monday. | Tuesday. | Wednesday. | Thursday. | Friday. | Saturday. |
|---|---|---|---|---|---|---|
| 9 | Anatomy. | Anatomy. | Anatomy. | Anatomy. | Anatomy. | Hygiene. |
| | Medical Jurisprudence. | Ophthalmic Clinic. | Medical Jurisprudence. | Ophthalmic Clinic. | Medical Jurisprudence. | Botany. |
| 10 | Surgery | Surgery. | Surgery. | Surgery. | Surgery. | |
| | Practical Chemistry. | Botany. | Practical Chemistry. | Botany. | Practical Chemistry. | PathologicalDemonstration |
| 11 | Midwifery. | Midwifery. | Midwifery. | Midwifery. | Midwifery. | |
| | Out-door Patients. Montreal General Hospital. | Out-door patients. Montreal General Hospital. | Out-door Patients. Montreal General Hospital. | Out-door Patients. Montreal General Hospital. | Out-door Patients. Montreal General Hospital. | |
| P.M | | | | | | |
| 12.30 | Clinical Medicine, Wards. | Clinical Surgery, Wards. | Clinical Lecture, Medicine | Clinical Medicine, Wards | Clinical Surgery, Wards. | Clinical Lecture, Surgery. |
| 1.30 | | | Clinical Surgery, Wards. | | | Clinical Medicine, Wards |
| 2 | Materia Medica. | Materia Medica. | Materia Medica. | Materia Medica. | Materia Medica. | Histological & Physiological Demonstration, 1st year. |
| 3 | Physiology. | Physiology. | Physiology. | Physiology. | General Pathology. | Histological & Physiological Demonstration, 2nd year |
| 4 | Practice of Medicine. | Practice of Medicine. | Practice of Medicine. | Practice of Medicine. | Practice of Medicine. | |
| 5 | Chemistry. | Chemistry. | Chemistry. | Chemistry. | Chemistry. | |
| 8-10 | Practical Anatomy. | Practical Anatomy. | Practical Anatomy. | Practical Anatomy. | Practical Anatomy. | |

☞ The Demonstrator's Hours in the Dissecting Room are from 10-12 a.m., 8-10 p m.

☞ Autopsies are performed at the General Hospital between 12 & 2 p m. Due notice is given to the students.

# Faculty of Medicine.

The forty-seventh Session of the Medical Faculty of McGill University will be opened on Wednesday, October 1st, 1879, with a general Introductory Lecture at 11 a. m. The regular lectures will begin on Thursday the 2nd Oct., at the hours specified in the time-table, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains two spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well furnished Dissecting-room.

The Faculty has much pleasure in announcing that they have converted one of the three lecture rooms into a Physiological Laboratory and fully equipped it with the necessary apparatus for Demonstrations.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

## I.

## MATRICULATION.

### *(a) University Matriculation Examination.*

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith, will be held the last Saturday in March and the first Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are :—"Com-"pulsory—English Language, including grammar and composition; "Arithmetic, including vulgar and decimal fractions; Algebra, in "cluding simple equations; Geometry, first two books of Euclid;

"Latin, translation and grammar;--and one of the following "optional subjects :—Greek, French, German, Natural Philosophy, "including mechanics, hydrostatics, and pneumatics."

TEXT BOOKS.—Latin,—Cæsar, Commentaries, Bk. I. or Virgil, Æneid, Bk. I.

GREEK.—Xenophon, Anabasis Bk. I., or equivalent.

FRENCH.—Charles XII., Two Books.

NATURAL PHILOSOPHY.—Ganot's Physics.

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

Students of the Provinces of Quebec and Ontario are required by the laws of those Provinces to pass the matriculation examinations of the provincial Medical Boards. In Ontario, Graduates in Arts are exempted from this examination.

*(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.*

The subjects of examination are as follows :—

Compulsory Subjects :—English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :—Candidates can select any one of the following :—Greek, Natural and Moral Philosophy.

The Examinations will be held upon the 19th of September 1879, at Quebec, and on the 12th of May, 1880, at Montreal. Applications to be made to Dr. Dagenais, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

Of the four years study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board," and the first session must be attended during the year immediately succeeding the Matriculation Examination.

*(c) Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.*

The examination is held in Toronto and in Kingston on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of each year. It is compulsory upon all Students of the Province of Ontario. Graduates in Arts are exempted.

The subjects are as follows:—English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid; Latin, translation and grammar; and upon one of the following subjects (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages), the candidate having the option of naming the subject upon which he will be examined, viz.—Greek, French, German, Natural Philosophy, including mechanics, hydrostatics and pneumatics.

Text Books.—Where more than one is named, the candidate may select one upon which he will prefer to be examined, viz:

Latin—Cæsar, *Commentaries on Gallic War*, fifth and sixth books; Cicero, *Manilian Law;* Virgil, *Æneid*, second book.

Greek—Xenophon, *Anabasis*, first book.

French, Voltaire, *Charles XII.*, 6th, 7th and 8th books.

German—Adler's Reader, first part.

Natural Philosophy—Peck's Ganot; Sangster's first Book.

*Intending Students are advised to pass their Matriculation in the Spring, in order to comply with the law, which requires four full years of professional study.*

## II.

## ENREGISTRATION.

The following are the University Regulations:—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall

pay a fee of $4; excepting in the Clinical Classes, in which enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.

Enregistration in the Summer Session is compulsory upon all Students whether attending one or more of the Classes.

## III.

## COURSES OF LECTURES.

**1 Anatomy.**—[Prof. Scott.]—The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly considered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life.

**2 Practical Anatomy.**—[Drs. Shepherd and MacDonnell.]—Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from 8 a. m. to 10 p. m.; the Demonstrators' hours are from 10 to 12 a. m., and 8 to 10 p. m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Material provided under cost.

**3 Chemistry.**—[Prof. .]—Inorganic Chemistry is fully treated: a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—extensive series of Models of Crystals, Electrical and Galvanic apparatus, Steam engine, &c., &c.

**4 Practical Chemistry.**—[Prof. Girdwood.]—Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of

the Professor. The course includes blowpipe manipulations, qualitative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

**5 Institutes of Medicine.**—[Prof. Osler and Assistant.]—Embraced in this course are the following classes :—

(*a*) **Physiology,** comprising,

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and, when practicable, by experiments.

(2) Practical demonstrations, held every Saturday from 2 to 4 p. m. In this class a complete series of histological preparations is exhibited and explained. Specimens illustrative of physiological anatomy and practical physiology are also shown, and the Students invited to propound and discuss any questions which may not have appeared clear to them.

(3) Practical Histology—normal and pathological. A course of 25 lessons—Microscopes, re-agents and material provided. This course is generally held during the Summer Session, but will also be conducted during the Winter if a class of 10 Students be formed. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens.

(*b*) **Pathology,** comprising,

(1) A limited number of lectures on General Pathology, which are included in the systematic course on the Institutes.

(2) Pathological Demonstrations—weekly—Saturday, 11 a. m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept fresh until Saturday and then brought before the class, when practical comments are made upon them. An idea of the amount of material at command may be gathered from the fact that over 150 fresh pathological specimens, illustrative of almost all the common forms of disease, were laid before the class during the past session.

(3) Instruction in Post-mortems—The Autopsy Room of the General Hospital is in charge of the Professor,and the post-mortems are performed by the Students in rotation, under his supervision.

System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroner's Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

**6 Materia Medica.**—[Prof. Wright.]—In this course the ordinary Medicines officinal in the British Pharmacopœia are taken up in classes according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over-doses are added, together with the mode of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

**7 Theory and Practice of Medicine.**—[Prof. Howard.]—While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important diseases of the body, not described from the chairs of Surgery and Obstetrics, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possess an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes and to give the results of treatment.

**8 Clinical Medicine.**—[Prof. Ross.]—Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given by the bedside and special inducements are

offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope,etc., in Medical Diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

**9 Surgery.**—[Prof. Fenwick.]—Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are exhibited, and their uses and applications explained and practically illustrated.

**10 Clinical Surgery.**—[Prof. Roddick.]—This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of Surgical cases actually present in the wards of the General Hospital. The class is taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the spacious theatre attached to the Hospital, which is so admirably constructed that the most distant can generally obtain a fair view of the operation. This is also used as a Lecture Room by the Clinical Professors. All of the recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.]—Including diseases of women and children, illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.]—This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. One or two lectures are devoted to the treatment of insanity. Special attention is devoted to the subject of blood stains, the Clinical, Microscopical and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope, so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons, are first treated of, after which the more common poisons are described with reference to symptoms, post mortem appearances, and chemical tests. The post mortem appearances are illustrated by plates and the tests are shown to the Class.

**13 Hygiene and Public Health.**—[Prof. Godfrey.]—A three months course of Lectures will be delivered on this subject, the attendance upon which is now compulsory.

**14 Opthamology and Otology.**—[Dr. Buller.]—Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A Course of Operations on the Cadaver will be open to such Students as may wish to avail themselves of the same.

**15 Botany and Zoology.**—[Prof. Dawson.]—The Course in Botany is illustrated by specimens, diagrams, models, and the microscope. Students have access without any additional fee to the lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

**16 Helminthology.**—A course of six lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler). The

life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in which three bedside demonstrations and one Clinical Lecture shall be given ; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

## IV.

## QUALIFICATIONS FOR THE DEGREE.

The following are extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine.

1st. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either :—1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University ; or, 2ndly, have studied medicine during at least four years, and during that time have attended Lectures for a period of at least three six months' Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

2nd. Candidates for the Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :—

| | |
|---|---|
| *Anatomy.*<br>*Chemistry.*<br>*Materia Medica and Pharmacy.*<br>*Institutes of Medicine.*<br>*Principles and Practice of Surgery.*<br>*Midwifery and Diseases of Women and Children.*<br>*Theory and Practice of Medicine.*<br>*Practical Anatomy.*<br>*Clinical Medicine.*<br>*Clinical Surgery.* | *Of which two Courses will be required of six months' duration.* |

| | |
|---|---|
| *Medical Jurisprudence.* | *Of which one Course of six months' or two Courses of three months' will be required.* |
| *Practical Chemistry.*<br>*Botany or Zoology.*<br>*Hygiene.* | *Of which one Course will be required of three months' duration.* |

*And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology and Pathology.*

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated may be presented and accepted.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicines for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must on or before the fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty the following Certificate :—

MONTREAL,———18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise), that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician Surgeon, or Apothecary. (Signed,) A. B.

8th. The trials to be undergone by the candidate shall be such as referred to under Section V.

9th. The following Oath or affirmation, will be exacted from the Candidate before receiving his degree.

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A———B———, Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo ;—me in omnibus grati animi officiis, erga hanc Universitatem ad extremum vitæ halitum, perseveraturum, tum porro, artem medicam, caute, caste et probe exercitaturum ; et quoad in me est,

omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

10th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration fee of one dollar.

11th. The money arising from the fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

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## V.

## EXAMINATIONS.

In each class a weekly examination is held to test the progress of the Student; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows:

*1st Year—Sessional Examination.*

ANATOMY.—Bones, Ligaments, Muscles, Viscera.

PHYSIOLOGY.—The Tissues, Blood, Circulation, Respiration, Digestion.

CHEMISTRY.—*Chemical Physics.*—Molecular Forces; Heat, Light, Electricity and Magnetism.

*Chemical Philosophy.*—Laws of Combination; Nomenclature; Symbolic Notation, Classification of Elements.

MATERIA MEDICA.—Preparation, Characters, and Adulterations of Medicines.

PRACTICAL ANATOMY.—Bones, Ligaments, Muscles, Viscera.

BOTANY.

*2nd Year—Primary, Pass Examination.*

ANATOMY.

PRACTICAL ANATOMY.

PHYSIOLOGY.

CHEMISTRY.

PRACTICAL CHEMISTRY.

MATERIA MEDICA.

*3rd Year—Sessional Examination.*

MEDICAL JURISPRUDENCE WITH TOXICOLOGY.

HYGIENE.*—

MEDICINE.—Classification of Diseases, Pathology of Zymotic diseases. Continued, periodical and eruptive fevers. Constitutional diseases, diseases of Kidney.

SURGERY.—Surgical Pathology, Wounds, Fractures, Dislocations.

MIDWIFERY.—Organs of generation of the female and changes in them which result from conception. Signs of Pregnancy—Diseases of Pregnancy—Pelvis and its deformities.—Mechanism of Labour.

*4th Year—Final Pass Examination.*

MEDICINE.

SURGERY.

MIDWIFERY.

CLINICAL MEDICINE.

CLINICAL SURGERY.

MEDICAL ANATOMY.

SURGICAL ANATOMY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year and, moreover, an equitable division is made between the Primary and Final branches.

It was not thought advisable that Students should *pass* finally on important subjects of the Primary branches at the end of the first year, hence the second year examination embraces the whole range of the Primary subjects, and the same holds good for the Final branches in the 3rd and 4th Year, with the exception of Medical Jurisprudence and Hygiene, which may be finally passed at the end of the 3rd Year.

The Sessional Examinations at the close of the 1st and 3rd Years are compulsory upon all Students, and they will be rated according to merit.

With regard to the Primary Examination at the end of the 2nd

*—May be taken at the end of the Second Year.

Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case, Chemistry and one other must be taken at the close of the 2nd Year.

## VI.

## MEDALS AND PRIZES.

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

2nd. A prize in books awarded for the best examination, written and oral, in the final branches. The gold medallist is not permitted to compete for this prize.

3rd. A prize in books awarded for the best examination, written and oral, in the primary branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

A prize in books for the best examination in the senior and junior Class in Practical Anatomy.

A prize in books for the best examination in Botany, and a prize for the best collection of plants.

## VII.

## FEES.

**Lectures.**

| | | |
|---|---|---|
| Practice of Medicine, - - - - | one course | $12.00 |
| Clinical Medicine, - - - - - | " | 12.00 |
| Surgery, - - - - - - - | " | 12.00 |
| Clinical Surgery, - - - - - | " | 12.00 |
| Obstetrics and Gynæcology, - - - | " | 12.00 |
| Medical Jurisprudence, - - - - | " | 10.00 |
| Anatomy, - - - - - - | " | 12.00 |
| Institutes of Medicine (Physiology & Pathology) | " | 12.00 |
| Chemistry, - - - - - - | one course | $12.00 |
| Chemistry, Practical, - - - - | " | 12.00 |
| Practical Anatomy, - - - - | " | 10.00 |
| Botany and Zoology - - - - | " | 5.00 |

| | | |
|---|---|---|
| Matriculation, | " | 5.00 |
| Enregistration, (each Session) | " | 4.00 |
| Degree, | " | 20.00 |
| Registration of Degree, | " | 1.00 |

**HOSPITAL FEES.**

**Montreal General Hospital.**

| | |
|---|---|
| Six months, | $ 8.00 |
| Twelve months, | 12.00 |
| Perpetual, | 20.00 |

**Lying-in-Hospital.**

| | |
|---|---|
| Six months, | 8.00 |
| **Summer Session,** | **10.00** |
| Practical Histology,(Microscopes and reagents provided) | 15.00 |

Any Student after having paid the fees and attended two courses of any class shall be entitled to a perpetual ticket for that class, except the following :—Practical Anatomy, Practical Histology and Practical Chemistry.

N. B.—All Fees are payable strictly in advance.

VIII.

**TEXT-BOOKS.**

ANATOMY.—Gray, Wilson, Sharpey and Quain.

PRACTICAL ANATOMY.—Heath's and Ellis' " Dissectors," Holden's Dissector and Landmarks.

CHEMISTRY.—Fownes, Miller, Roscoe.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

MATERIA MEDICA.—Pereira's Manual by Farre, Bently and Warrington.

INSTITUTES OF MEDICINE.—*Physiology.*—Kirke's Hand-Book, Dalton, Carpenter, Huxley, Foster. *Pathology.*—Green, Rindfleish, Jones & Sieveking, (by Payne) Wilks & Moxon, Virchow, on Post-Mortems, Orth's Compendium.

PRACTICAL HISTOLOGY.—Rutherford, Schafer.

SURGERY.—Holmes' Surgery, Erichsen, Druitt, Bryant.

PRACTICE OF MEDICINE.—Aitken, Wood, Watson, Roberts, Da-Costa, Flint.

MEDICAL JURISPRUDENCE.—Taylor's Jurisprudence, Guy and Ferrier's Forensic Medicine, Woodman & Tidy's Handbook, Maudsley on Insanity, Shepherd's Lectures on Madness.
MIDWIFERY.—Churchill, Ramsbotham, Cazeaux, Leishman, Playfair.
HYGIENE.—Parks, Hammond, Wilson.

## IX.

## MUSEUM.

Most of the usual Pathological specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-mache models.

Graduates of the University are invited to contribute specimens.

## X.

## LIBRARY.

This comprises between four and five thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of $4.00, which is refunded on returning the volumes.

## XI.

## McGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

A reading room has been established in connection with the Society, in which the leading English and American medical journals are on file.

## XII.

## COST OF LIVING, &c.

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from $14 to $20 per month. A list of Boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

## XIII.

## HOSPITALS.

### MONTREAL GENERAL HOSPITAL.

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The Students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital, averaging from sixty to seventy daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student, although, on account of their variety and frequency, they are of great importance to the Physician.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every Student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye, by Dr. Buller, after the out-door patients have been seen, and Students are invited to attend the same,and as far as practicable to keep such cases under observation so long as they remain in the Hospital.

The shipping contributes many examples of accidents and surgical cases.

Clinical Clerks to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage

to Students, as affording the most real *practical* training for his future professional life. They will be awarded on application at the end of each Session to past primary Students of that year, in order of their standing in the primary examination.

DRESSERS are also appointed to the Surgical wards and to the Out-door Department. For these appointments application is to be made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

## MONTREAL DISPENSARY,

ST. ANTOINE STREET.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and childrens' diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12—2 daily.

## UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the Summer, when, since there are as many patients and not so many pupils as in Winter, a larger proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter.

The Assistant to the Professor of Midwifery attends each case, and gives instruction to the students in the methods of examination and the diagnosis of presentations.

## UNIVERSITY DISPENSARY FOR DISEASES OF WOMEN.

Clinical instruction to Senior Students will be given thrice weekly at this Institution, 107 St. Urbain Street.

## XIV.

### PAST SESSION.

The total number of students enregistered in this Faculty during the past year was 166, of whom there were, from—

| | | | |
|---|---|---|---|
| Ontario, | 87, | New Brunswick | 7, |
| Quebec, | 51, | P. E. Island, | 3, |
| Nova Scotia, | 3, | Newfoundland, | 1. |

United States, 14.

The following gentlemen, 40 in number, have passed their Primary Examinations on the following subjects: Anatomy, Chemistry, Materia Medica and Pharmacy, Institutes of Medicine and Botany and Zoology. Their names, and residences are as follows:

| NAME. | RESIDENCE. |
|---|---|
| Ayer, N | Woodstock, N.B. |
| Browne, T. L | Ottawa, O. |
| Beer, Charles N | Charlottetown, P.E.I. |
| Cameron, P | Williamstown, O. |
| Church, F. W | Aylmer, Q. |
| Cahalan, J | Wyandotte, Mich. |
| Cowley, D. K | Ottawa, O. |
| Dibblee, G. O | St. Stephens, N.B. |
| Edwards, J. S | London, O. |
| Fielde, E. C | Prescott, O. |
| Fraser, H. D | Pembroke, O. |
| Gray, W. L | Pembroke, O. |
| Heyd, H. E | Brantford, O. |
| Higginson, H. A | L'Orignal, O. |
| Henderson, A | Montreal, Q. |
| Josephs, G. E | Pembroke, O. |
| Laurin, E. J | Montreal, Q. |
| Lang, W. A | St. Marys, O. |
| Maas, R. L | Negaunee, Mich. |
| Mignault, L. D. B.A | Montreal, Q. |
| McDonald, M. C | Montreal, Q. |
| McDonald, J. A | Panmure, P.E.I. |
| McDonald, R. T | Montreal, Q. |
| Mackenzie, K | Melbourne, Q. |
| Mackenzie, B. E. B.A | Aurora, O. |
| McLaren, D. C. B.A | Montreal, Q. |
| McGannon, E. A | Prescott, O. |
| O'Calaghan, T. A. B.A | Worcester, Mass. |
| Pringle, A. F | Cornwall, O. |

| | |
|---|---|
| Pulford, F. W | Detroit, Mich. |
| Ross, G. T | Montreal, Q. |
| Ross, J. W | Winthrop, O. |
| Ruttan, A. M | Napanee, O. |
| Riordan, B. L | Port Hope, O |
| Rogers, E. J | Peterboro, O. |
| Stewart, J | St. Anicet, Q. |
| Serviss, F. W | Iroquois, O. |
| Smith, E. H | Montreal, Q. |
| Snow, W. H | Dundas, O. |
| Struthers, R. B | Phillipsburg, O. |

W. C. Perks, Port Hope, has passed the written, but owing to illness was unable to present himself for the oral examination.

The following gentlemen, 37 in number, have fulfilled all the requirements to entitle them to the degree of M.D., C.M., from this University. These exercises consist in examinations, both written and oral, on the following subjects: Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital:—

| NAME. | RESIDENCE. |
|---|---|
| Brown, J. L | Chesterfield, O. |
| Burwash, Henry J | St. Andrew's, Q. |
| Butler, Billa F | Stirling, O. |
| Carman, Philip E | Iroquois, O. |
| Carman, John B | Iroquois, O. |
| Chisholm, Murdoch | Loch Lomond, N.S. |
| Case, William | Hamilton, O. |
| Gray, Thomas | Brucefield, O. |
| Groves, George H | Carp, O. |
| Gurd, David F | Montreal, Q. |
| Hart, George C | Osnabrook Centre, O. |
| Hanna, Franklin | Harlem, O. |
| Henwood, Alfred J | Brantford, O. |
| Imrie, Andrew W | Spencerville, O. |
| Irwin, J. L | Montreal, Q. |
| Jackson, Joseph A | Lawrence, N.Y. |
| Jamieson, Chas. J | Ottawa, O. |
| Lawford, John B | Montreal, Q. |

Lefebvre, John M.....Toronto, O.
Lloyd, Hoyes W.....Strathroy, O.
Lyford, Chas. C.....Roscoe, Ill.
McArthur, John A.....Underwood, O.
McCully, Oscar J. M.A.....Sussex, N.B.
McCullough, George.....St. Marys, O.
McGuigan, William J.....Stratford, O.
McNee, Stuart.....Perth, O.
Menzies, John B.....Almonte, O.
Riley, Oscar H.....Franklin, Vt.
Rutherford, M. C.....Waddington, N.Y.
Scott, John G.....Ottawa, O.
Seymour, Maurice M.....Chesterville, O.
Shaw, William F.....Ottawa, O.
Smith, John.....Torbolton, O.
Spencer, Richmond.....Montreal, Q.
Sutherland, William R.....Montreal, Q.
Weagant, Clarence A.....Dundas Co., O.
Williston, Hedley V. M. A.....Newcastle, N.B.

Frank Buller, M.D., M. R. C. S. Eng., Lecturer on Diseases of the Eye and Ear, received the degree in course.

Of the above named gentlemen, Mr. J. B. Lawford, is under age. He has, however, passed all the examinations and fulfilled all the requirements necessary for graduation, and only awaits his majority to receive his degree.

The following have passed in Medical Jurisprudence:-

| | | |
|---|---|---|
| Henry E. Poole, | David G. Inksetter, | B. L. Riordan. |
| William McEachran, | H. B. Small, | T. Ambrose. |
| R. K. McCorkill. | J. E. McEvenue. | |

The following have passed in Anatomy :—

| | | |
|---|---|---|
| W. Cormack, | J. H. Carson, | F. Tupper. |
| G. H. Oliver, | F. H. Mewburn, | W. A. Derby, |
| W. J. Musgrove, | C. M. Gordon, | G. C. Wagner, |
| M. McNulty, | A. P. Poaps, | J. C. Shanks, |

The following have passed in Materia Medica :—

| | | |
|---|---|---|
| W. Cormack, | H. Lunam, B. A. | W. Shufelt, |
| M. McNulty, | W. Moore, | J. C. Shanks, |
| A Dunlop, | A. McDonald, | J. Williams, |
| J. J. Hunt, | T. W. Reynolds, | J. B. Harvie, |
| | T. A. Page, | A. D. Struthers. |

The following have passed in Chemistry :—

| | | |
|---|---|---|
| A. P. Poaps, | A. H. Dunlop, | J. B. Harvie, |
| W. Cormack, | W. T. Derby, | W. A. Shufelt, |
| A. McDonald, | T. W. Reynolds, | J. C. Shanks. |
| A. D. Struthers, | J. Williams, | G. C. Wagner, |
| J. McKay, | J. J. Hunt, | F. H. Mewburn, |
| C. M. Gordon, | H. Lunam, B. A. | W. Moore, |
| James Ross, B. A. | R. H. Klock, | T. A. Page, |
| B. Fritz, | J. H. Carson, | |

The following have passed in Physiology :—

| | | |
|---|---|---|
| W. Cormack, | A. D. Struthers, | J H. Carson, |
| H. E. Poole, | W. A. Shufelt, | E. Fritz, |
| W. J. Musgrove, | C. M. Gordon, | R. H Klock, |
| A. McDonald, | G. C. Wagner, | A. H. Dunlop, |
| F. H. Mewburn, | T. W. Reynolds, | W. C. McGillis, |
| W. Moore, | J. J. Hunt, | |

The following have passed in Practical Anatomy :—

| | | |
|---|---|---|
| W. A. Shufelt, | F. H. Mewburn, | W A. Derby, |
| F. Tupper, | J. C. Shanks, | E Fritz, |
| C. M. Gordon, | J. H. Carson, | |

The following have passed in Botany :—

CLASS I

| | | |
|---|---|---|
| H. V. Ogden, B.A. (prize). | Alex. Shaw, | T N McLane, |
| J. W. Cameron, F. A. Holmes, } equal, 2nd pr. | James E. Trueman, Philias Vanier, | E. J. C. Carter, H. Gale. |

CLASS II.

| | | |
|---|---|---|
| B. W. Burland, | Edmund Christie, | John Graham, |
| Henry O'Keefe, | T. J. Pierce O'Brien, | W. H. Shaver, |
| W. T. Duncan, | E. C. Bangs, | J. A. Lindsay, |
| B. F. W. Hurdman, | W. A. Dewolf Smith, | John M Scott, |
| J. H. Edick, | J. H. Shaver, | J. L. Martin. |

CLASS III.

| | | |
|---|---|---|
| W. E. Thompson, | N. J. Hinkley, | R. Price, |
| J. B. Green, | C. B. H. Hanvey, | R. F. Campbell, |
| B. D. Pierce, | C. H. Ormand, | George Shrady, |
| A, McR. Catenach, | W. W. Denyer, | Albert Cuthbert. |

XV.

## MEDALS, PRIZES AND HONOURS.

The Holmes Gold Medal was awarded to John B. Lawford, of Montreal.

The prize for the Final Examination was awarded to A. W. Imrie, Spencerville, Ont.

The prize for the Primary Examination was awarded to John Andrew McDonald, Panmure, P.E.I.

The Sutherland Gold Medal was awarded to W. L. Gray, Pembroke, Ont.

The following gentlemen arranged in the order of merit, deserve honourable mention:—

In the Final Examination, Messrs. Shaw, Gray, Sutherland and Williston.

In the Primary Examination, Messrs. Josephs, W. L. Gray, J. W. Ross, Beer, Rogers, Henderson, R. B. Struthers and Heyd.

### Professors' Prizes.

Botany.—First Prize, H. V. Ogden, B. A., St. Catherines, O. Second Prizes, J. W. Cameron and F. A. Holmes.

Practical Anatomy.—Demonstrator's Prize, in the Senior Class, awarded to Chas. N. Beer, of Charlottetown, P.E.I.

Junior Class prize awarded to James Ross, B. A., Dewitville, Q.

Practical Chemistry.—W. L. Gray, Pembroke, Ont.

## XVI.

### SUMMER SESSION.

The Classes are chiefly practical and demonstrative, and are designed to supplement and extend the teaching of the regular winter Session.

The experience of the past sessions has been very encouraging, both in regard to the numbers in attendance, and the diligence with which the classes have been followed; and the Faculty hopes that all students will endeavour to take one or two of these extra Sessions, the fees for which have purposely been placed so low as to be almost nominal.

The special advantages of attendance upon a Summer Session are :—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater numbers at the Lying-in-Hospital.

(4) Systematic study can be carried out more effectively than at home.

As is only natural, the advantages offered by the city of Montreal for the practical study of Medicine and Surgery are unequalled in the Dominion. In the wards of the General Hospital there is always—and more particularly in the summer months when navigation is open—a large collection of interesting medical and surgical cases. In the out-door department there is a daily attendance of between 75 and 100 patients, which affords excellent instruction in minor surgery, routine medical practice, and diseases of children. The Eye and Ear Department, will afford to the student an opportunity of studying practically, under skilled direction, these important branches.

The Faculty has much pleasure in announcing the following prospectus.

**Clinical Instruction at Bedside.**—Montreal General Hospital..... — **The Attending Physicians.**

A limited number of Dresserships and Clinical Clerkships may be obtained on application to the Attending and Out-Door Physicians.—DAILY, 12-2.

**Medical Clinique.**—Lectures upon the Diagnosis and Treatment of cases brought into the Theatre... TUESDAYS, 11 a.m..... — **Geo. Ross, M.A., M.D.** Prof. of Clinical Medicine.

**Surgical Clinique.**—Lectures upon the Diagnois and Treatment of cases brought into the Theatre; FRIDAYS, 11 a.m..... — **T. G. Roddick, M. D.** Prof. Clinical Surgery.

**Diseases of Women.**—Method of examining patient use of speculum and uterine sound; disorders of menstruation; leucorrhœa, its causes and treatment; tumors of the uterus, displacements of uterus, &c.—MONDAYS & THURSDAYS, 11 a.m. — **D. C. McCallum, M. D.** Prof. of Midwifery and Diseases of Women.

**Practical Gynecology**—for senior Students at the University Dispensary for Women, — thrice weekly..... — **Drs. McCallum and Gardner.**

**Diseases of Children.**—Anatomical and Physiological peculiarities of infancy and childhood; modes of examination of sick children; peculiarities of symptoms; therapeutics and dosage; consideration of the more common and important diseases of childhood.—THURSDAYS, 10 a.m.... — **Wm. Gardner, M.D.** Prof. of Medical Jurisprudence.

**Ophthalmic and Aural Surgery.**—Twelve Clinical Lectures on cases in the Theatre. Extra hours for Ophthalmoscopic work, and instruction in operations..... MONDAYS, 10 a.m..... — **F. Buller, M.D.** Lecturer on Ophthalmology and Otology.

**Operative Surgery.**—Surgical Anatomy of arteries; surface markings; special anatomical demonstrations.—FRIDAYS, 10 a.m..... — **F Shepherd, M.D.** Demonstrator of Anatomy.

**Minor Surgery.**—Bandaging, application of splints, hæmostatics, catheterism, &c..... WEDNESDAYS, 10 a.m..... — **R.L.MacDonnell, M.D.** Asst. Demonstrator of Anatomy.

**Venereal Diseases and Diseases of skin.**—Clinical Demonstrations on cases in the Theatre; weekly — **T. G. Roddick, M.D.** Prof of Clinical Surgery.

**Electro-Therapeutics.**—Six Lectures and demonstrations on varieties of electricity; batteries; electro-diagnosis; modes of application; medical diseases in which electricity is useful; electrolysis and galvanic cautery.—SATURDAYS, 10 a.m... — **Wm. Gardner, M.D.** Prof of Medical Jurisprudence.

**Practical Pathology.**—consisting of twenty demonstrations in the autopsy-room of the hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations.—BI-WEEKLY, 1 p.m..... — **Wm. Osler, M.D.** Prof of Physiology and Pathology.

**Practical Obstetrics.**—Instruction in the diagnosis of presentations and the Clinical management of cases..... } **A. A. Browne, B.A., M.D.** Clinical Assistant to the Prof. of Midwifery.

All students desirous of attending the above courses, are expected to register their names with the Registrar, *within one week* after the beginning of the Session, and to pay a *fee of $10*, when a ticket will be issued admitting bearer to the lectures, which ticket must be presented. Enregistration and payment of the fee are compulsory upon all students whether attending one or more of the classes.

The fees will be devoted to the extension and improvement of the Library and Museum, to which all students can obtain access.

A printed certificate of attendance will be issued at the close of the Session.

The following courses will also be conducted during the summer, and may be taken by enregistered students.

**Practical Chemistry.** including blowpipe manipulation, qualitative analysis, toxicological investigations, analysis of urine, &c. This course is the same as, and may be taken in lieu of, the Sessional Course during the winter..... *Fee, $12.*—MON., WED., and FRIDAYS, 3-5 p.m } **G. P. Girdwood, M.D.** Prof. of Practical Chemistry.

**Practical Histology,** normal and pathological. A course of twenty lessons. Microscopes, reagents, and material provided. *Fee, $15*..... TUESDAYS, THURSDAYS, & SATURDAYS, 3-5 p.m } **Wm. Osler, M.D** Prof. of Physiology and Pathology.

# Students of the University.

*SESSION 1879.*

## McGILL COLLEGE.

### STUDENTS IN MEDICINE.

| | | |
|---|---|---|
| Ayer, Nehemiah | Woodstock | New B. |
| Ambrose, Thomas | Montreal | Quebec. |
| Bangs, Edson Clark | Fairbault | Min. |
| Beer, Chas. N | Charlottetown | P. E. I. |
| † Brown, James L | Chesterfield | Ontario. |
| Browne, Thomas L | Ottawa | Ontario. |
| † Burwash, Henry J | St. Andrews | Quebec. |
| † Buller, Frank, M. D | | |
| ‡ Butler, Billa F | Stirling | Ontario. |
| Burland, Benj'n. W | Stottsville | Quebec. |
| Cahalan, James | Wyandotte | Michigan. |
| Cameron, Paul | Williamstown | Ontario. |
| Cameron, John W | Montreal | Quebec. |
| Campbell, Lorne | Montreal | Quebec. |
| Campbell, Robert F | Aylmer | Ontario. |
| † Carman John B. | Iroquois | Ontario. |
| † Carman, Philip E | Iroquois | Ontario. |
| Carson, John H | Port Hope | Ontario. |
| Cattenach, Angus M | Dalhousie Mills | Ontario. |
| † Case, W. H | Hamilton | Ontario. |
| † Chisholm, Murdoch | Loch Lomond | N. Scotia. |
| Christie, Edward | Lachute | Quebec. |
| Church, Frederick W. H | Aylmer | Quebec. |
| Church, John J. R | Aylmer | Quebec. |
| Cormack, Wm | Guelph | Ontario. |
| Cowley, Daniel K | Ottawa | Ontario. |
| Cuthbert, Albert E. R | Berthier | Quebec. |
| Cuzner, Mark R | Aylmer | Quebec. |
| Dafoe, Victor | Aultsville | Ontario. |
| Dawson, Rankine | Montreal | Quebec. |
| Denyer, William W | Ottawa | Ontario. |

| | | |
|---|---|---|
| Derby, William J | North Plantagenet | Ontario. |
| Dickenson, Salter M | Cornwall | Ontario. |
| Dibblee, Geo. O | St. Stephen | New B. |
| Drummond, William H | Montreal | Quebec. |
| Dulmage, William R | Smith's Falls | Ontario. |
| Duncan, W. T | Granby | Quebec. |
| Dunlop, Alex. H | Pembroke | Ontario. |
| Edick, George H | Dundas | Ontario. |
| Fairbanks, Chas. S | Oshawa | Ontario. |
| Feader, Henry C | Iroquois | Ontario. |
| Fielde, Edmund C | Prescott | Ontario. |
| Fraser, Henry D | Pembroke | Ontario. |
| Fritz, Emdond | Windsor | N. Scotia. |
| Gale, Hugh | Elora | Ontario. |
| Gordon, Chas. M | Ottawa | Ontario. |
| Grant, James A., B. A | Ottawa | Ontario. |
| Graham, John | Ottawa | Ontario. |
| † Gray, Thomas | Brucefield | Ontario. |
| Grey, William L | Pembroke | Ontario. |
| † Groves, George H | Carp | Ontario. |
| † Gurd, David F | Montreal | Quebec. |
| Hanvey, Chas. B. H | Cleveland | Ohio. |
| † Hanna, Franklin | Harlem | Ontario. |
| Harris, Adoniran | Ingersoll | Ontario. |
| † Hart, George C | Osnabruck Centre | Ontario. |
| Harvie, John B | Ottawa | Ontario. |
| Heard, Charles D., M.A | Charlottetown | P. E. I. |
| Higginson, Henry A | L'Orignal | Ontario. |
| Henderson, Andrew | Montreal | Quebec. |
| † Henwood, Alfred J | Brantford | Ontario. |
| Hurdman, B. F. W | Aylmer | Quebec. |
| Heyd, Herman E | Brantford | Ontario. |
| Holmes, F. A | Deer Island | New B. |
| Howard, Robt. J. B., B. A | Montreal | Quebec. |
| Howe, E. S | Morrisonville | N. York. |
| Hunt, John J | Lambeth | Ontario. |
| † Imrie, Andrew W | Spencerville | Ontario. |
| Inksetter, David G | Copetown | Ontario. |
| † Irwin, John L | Ottawa | Ontario. |
| † Jackson, Joseph A., M.D | Lawrence | N. York. |
| † Jamieson, Charles J | Ottawa | Ontario. |
| Josephs, George E | Pembroke | Ontario. |
| Klock, Robert H | Eardley | Quebec. |
| Lang, William A | St. Marys | Ontario. |
| Laurin, Joseph E | Montreal | Quebec. |

| | | |
|---|---|---|
| ‡ Lawford, John B | Montreal | Quebec. |
| † Lefevre, John M | Toronto | Ontario. |
| Lindsay, John A | Campbelltown | New B. |
| † Lloyd, Hoyes W | Strathroy | Ontario. |
| Lunam, Henry, B. A | Litchfield | Quebec. |
| † Lyford, Charles C | Roscoe | Illinois. |
| Maas, Rudolph J | Negaunee | Michigan. |
| Macdonald, Alex | Paisley | Ontario. |
| Macdonald, Malcolm C | Glencoe | Ontario. |
| Macdonald, Robert C | Perth | Ontario. |
| Macdonald, Robt. T. E | Montreal | Quebec. |
| ‡ McArthur, John A | Underwood | Ontario. |
| McCaffrey, Francis F | New York | U. S. |
| McCorkill, Robert K. C. G | Montreal | Quebec. |
| † McCullough, George | St. Mary's | Ontario. |
| McCully, Oscar J., M. A | Sussex | New B. |
| McDonald, John A | Panmure | P. E. I. |
| McEachran, William | Montreal | Quebec. |
| McEvenue, John E | Montreal | Quebec. |
| McGannon, Edward A | Prescott | Ontario. |
| McGillis, William C | Montreal | Quebec. |
| † McGuigan, William J | Stratford | Ontario. |
| McKay, James | Ottawa | Ontario. |
| McKenzie, Kenneth | Melbourne | Quebec. |
| McKenzie, Bartholomew, E., B.A | Aurora | Ontario. |
| McLean, Thomas N | Perth | Ontario. |
| McLaren, David C | Montreal | Quebec. |
| McMillan, D | Huntingdon | Quebec. |
| † McNee, Stuart | Perth | Ontario. |
| McNulty, Michael | Iroquois | Ontario. |
| Menzies, John B | Almonte | Ontario. |
| Mewburn, Frank H | Drummondville | Ontario. |
| Mignault, Louis D., B. A | Montreal | Quebec. |
| Morris, William | Montreal | Quebec. |
| Moore, William | Derby | Ontario. |
| Musgrove, Wm. J | West Winchester | Ontario. |
| O'Brien, T. J. P | Worcester | Mass. |
| O'Callaghan, Thomas A., B.A | Worcester | Mass. |
| O'Keefe, Henry | Lindsay | Ontario. |
| Ogden, Henry V., B. A | St. Catherines | Ontario. |
| Oliver, George H | Dewittville | Quebec. |
| Page, Thomas A | Brockville | Ontario. |
| Perks, Wm. C | Port Hope | Ontario. |
| Pinsoneault, Bernard | Montreal | Quebec. |
| Poaps, Allen P | Osnabruck Centre | Ontario. |

| | | |
|---|---|---|
| Poole, Henry E | Wakefield | Quebec. |
| Prendergast, Walter J | Cote des Neiges | Quebec. |
| Pringle, Alex. F | Cornwall | Ontario. |
| Pulford, Frederick W | Windsor | Ontario. |
| Reynolds, Thomas W | Brockville | Ontario. |
| † Riley, Oscar H | Franklin | Vermont. |
| Riley, A. W | Morrisonville | N. York. |
| Rogers, Ed. J | Peterboro | Ontario. |
| Riordan, Bruce L | Port Hope | Ontario. |
| Ross, George T | Montreal | Quebec. |
| Ross, John W | Winthrop | Ontario. |
| † Rutherford, Martin C | Waddington | N. York. |
| Ross, James | Dewittville | Quebec. |
| Ruttan, Allen M | Napanee | Ontario. |
| † Scott, John G | Ottawa | Ontario. |
| Scott, John M | Carleton Place | Ontario. |
| Serviss, Thos. W | Iroquois | Ontario. |
| † Seymour, Maurice M | Chesterville | Ontario. |
| Shanks, James C | Huntington | Quebec. |
| Shaw, Alex | Seaforth | Ontario. |
| † Shaw, William F | Ottawa | Ontario. |
| Shaver, Jacob H | Montreal | Quebec. |
| Shaver, William H | Wales | Ontario. |
| Shaver, Robert | Williamstown | Ontario. |
| Shrady, George | New York | U. S. |
| Shufelt, William A | Browne | Quebec. |
| Small, Henry B | Ottawa | Ontario. |
| Smith, W. A. D | Lachine | Ontario. |
| Smith, Edward H | Montreal | Quebec. |
| † Smith, John | Torbolton | Ontario. |
| Snow, Walter H | Dundas | Ontario. |
| † Spencer, Richmond | Montreal | Quebec. |
| Stewart, James O | St. Anicet | Quebec. |
| Struthers, Alex. D | Philipsburg | Quebec. |
| Struthers, Robert B | Phillipsburg | Quebec. |
| † Sutherland, William R | Montreal | Quebec. |
| Thornton, H. W., P. A | Montreal | Quebec. |
| Thompson, William E | Harbor Grace | Nfld. |
| Trueman, James E | Sackville | New B. |
| Tupper, Freeman | Milton | N. Scotia. |
| Vanier, Philias | St. Martin | Quebec. |
| Wagner, George C | Dickensons Landing | Ontario. |
| † Weagant, Clarence A | Gallingertown | Ontario. |
| Williams, Joseph | London | Ontario. |
| † Williston, Hedley V., M.A | Newcastle | New B. |

† M. D. C. M. 1879.

Adsetts, John.....1866
Alexander, Robt. A.....1871
Alguire, Duncan O.....1874
† Allen, Hamilton.....1872
Alloway, Thomas Johnson.....1869
Anderson, Alexander.....1866
* Anderson, John C.....1865
Archer, Thomas.....1869
Ardagh, Johnson.....1869
Armstrong, George E.....1877
* Arnoldi, Daniel.....[Hon].....1848
Atkinson, Robt.....1862
Ault, Alexander.....1860
Ault, Charles.....1855
Ault, James F.....1855
Ault, Edwin D.....1868
Austin, Fred. John.....1862
Aylen, John.....1857
Aylen, James.....1863
Backhouse, John B.....1870
Bain, D.S.E., Staff Surgeon Maj...1868
Bain, Hugh U.....1875
Baird, James.....1870
Baker, Albert.....1848
Barclay, George.....1870
* Barnston, James.....[ad eun].....1856
Battersby, Charles.....1861
Baynes, Donald, M.A.....1876
Baynes, George Aylmer.....1869
Beattie, David.....1862
Beaudet, Alfred.....1865
Beaudry, Lewis H.....1871
Beckstead, Morris.....1878
† Bell, James.....1877
* Bell, John, M.A.....1866
Bell, Robert.....1878
Bell, Robt. W.....1873
Belleau, Alfred.....1862
* Bergeron, Joseph.....1870
Bergin, Darby.....1847
Bessey, William E.....1863
Bender, Prosper.....1865
Benson, Joseph B.....1875
Biband, Jean G.....1843
Blackader, Alex. D., B.A.....1871
Blacklock, John J.....1851
* Blanchet, J. B.....1863
Blair, Robt. C.....1865
* Bligh, John W.....1865
Bogart, Irvine.....1859
* Bomberry, Geo. E.....1875
Boulter, George Henry.....1852
* Boyer, Lewis.....1842
* Boylan, Andrew A.....1857
Boyle, Albert D.....1877
* Bowman, William Edward.....1860
Bower, Silas J.....1865
* Bradley, William.....1869
Brathwaite, Francis H.....1863
Brandon, John.....1867
Breslin, William Irwin, Asst. Surgeon, 46th Regiment of Line...1847
Brigham, Josiah S.....1848
Brissette, Henry R.....1871
Bristol, Ames S.....1850
Brodeur, Alphonse.....1863
Brodie, John.....1877
Brooks, Samuel T.....1851
Brouse, William H.....1847
Brouse, Jacob E.....1861
Brossard, J. B. J.....1875
Brown, Peter E.....1863
Brown, J. L.....1879
Brown, Harry.....1873
Browne, Arthur A., B.A.....1872
Bruneau, Adolphe.....1853
* Bruneau, Oliver T.....[Hon].....1843
Bruneau, Onesime.....1851
Bryson, William G.....1867
Bucke, Richard Maurice.....1862
Bucke, Edward H.....1852
Buckle, John M. C.....1869
Buckley, William P.....1870
Bull, George Joseph.....1869
* Bullen, Charles F.....1864
Burgess, John A.....1868
Burch, Benjamin T.....1865
Burland, John H.....1863
Burland, Samuel C.....1877
Burland, William B.....1872
Burland, William H.....1876
Burrows, Philip.....1866
Burnham, Robert Wilkins.....1860
Burns, Alfred J.....1854
Burritt, Horatio C.....1863
Burwash, Henry J.....1879
Butler, George C.....1865
Butler, Billa F.....1879
* Buxton, John N.....1849
Cameron, Duncan H.....1877
Cameron, James C.....1874
Cameron, John D.....1878
Campbell, Donald Peter.....1862
Campbell, Francis Wayland.....1860
Campbell, G. W., M.A...[ad eun]..1843
Campbell, James.....1876
* Campbell, Samuel.....1866
Campbell, John.....1869
Cannon, Gilbert.....1877
Carman, Philip E.....1879
Carman, John B.....1879
Carmichael, Duncan A.....1873
Carey, Augur D. L.....[ad eun]...1864
Cassidy, David M.....1867

Cassidy, John F.....1865
Carroll, Robert W. W.....1859
Carson, Augustus.....1843
Carson, John.....1866
Carter, Samuel A.....1859
Case, William H.....1879
Casgrain, Charles E.....1851
Cattanach, Andrew J.....1871
Chagnon, Vinceslaus G. B.....1861
* Challiner, Francis.....1849
Cherry, William.....1869
* Chesley, George Ashbold.....1862
Chevalier, Gustave.....1860
Chevalier, Napoleon E.....1873
Chipman, Clarence J. H., B.A.....1868
Chisholm, Murdoch.....1879
Chisholm, Alex.....1878
Christie, George H.....1874
Christie, John B.....1865
Christie, Thomas.....1848
Christie, John H.....1875
* Church, Charles Howard.....1862
Church, Clarence R.....1867
Church, Coller M.....1855
Church, Levi R.....1857
Church, Mills Kemble.....1864
* Church, Peter H.....1846
Clark. Octavius H. E.....1870
Clark, Wallace, B.A.....1871
Clark, Richard A.....1870
Clark, Fincastle G. B.....1876
Clemesha, John Wordsworth.....1867
Clement, Victor A.....1869
*† Cline, John D., B.A.....1874
Cluness, Daniel.....1870
Codd, Alfred.....1865
Collins, Charles W.....1869
Collison, Robert.....1878
Colquhoun, George.....1876
Comeau, John B.....1870
Cook, Guy R.....1876
Cooke, Charles H.....1866
Cook, Hermon L.....1854
Cooke, Sidney P.....1869
Cooke, William H.....1876
Copeland, William L.....1872
Corbett, Augustus M.....1854
Corbett, William H.....1854
Corlis, Josiah.....1869
Cotton, C. L.....1878
* Cowley, Thomas McJ.....1870
Cox, Frank.....1869
Coyle, Henry W.....1876
Craig, Thornton.....1876
Craik, Robert.....1854
Cram, Daniel C.....1872
* Crawford, James.....ad eun.....1854
Cream, Thomas N.....1876
Crichton, Stuart.....1865
Crothers, William.....1876
* Culver, Joseph R.....1848
* Cunynghame, W. C. Thurlow.....1858
Cutter, Frederick A.....1873
Daly, Guy D. F.....1868
Dansereau, Charles.....1842
Dansereau, Charles.....1869
Dansereau, Pierre.....1835
D'Avignon, Fred. F.....1871
* Dease, Peter Warren.....1847
DeBonald, W. S.....1862
DeBoucherville, Charles B.....1843
DeGrosbois, T. B.....1860
Demorest, B. G. G.....1852
Desaulniers, Antoine A.....1863
DeCelles, Charles D.....1841
Depuis, Joseph G. P.....1856
Dice, George.....1864
* Dick, James R.....1842
Dickson, James J.....1846
* Dickinson, George.....1867
Dickson, William W.....1863
Digby, James Winniett.....1863
Dodd, John.....1864
Donnelly, Charles H.....1860
* Dorion, Severe.....1843
* Dorland, Enoch P.....1850
Dorland, James.....1875
Dougan, William.....1867
Douglas, James.....[Hon].....1847
Dowling, John F.....1875
Drake, Joseph M.....1861
Dubuc, Charlemange.....1864
* Duckett, Stephen.....1853
Duckett, William A.....1859
Dufort, Thadee A.....1865
Duhamel, Louis.....1860
Duncan, George.....1866
Duncan, Gideon M.....1871
Duncan, George C.....1875
Duncan, James S.....1858
* Duncan, John.....1871
* Dunn, William Oscar.....1843
Dunsmore, John M.....1870
Easton, John.....1852
Eberlé, Harry A.....1876
Edwards, Eliphalet G.....1855
Edwards, Oliver C.....1873
Elkinton, Arthur G., Asst. Surgeon Scots Fusileer Guards.....1862
Ellison, Saram R.....1873
Emery, Gordon J.....1857
Emery, Allard.....1866
English, T. F.....1858
Erskine, John.....1860
Ethier, Calixte.....1867
Evans, Griffith.....1864
Ewing, William.....1874
Falkner, Alexander.....1866
Fall, Samuel R.....1875
Farewell, G. McGill.....1872
Farewell, W. G.....1868
Farley, James T.....1877

Farley, John J.....1873
Faulkner, George W.....1871
Faulkner, D. W.....1878
Fenwick, George Edgeworth.....1847
Fergusson, Alexander A.....1864
Fergusson, Alex. A.....1866
* Finlayson, John.....1834
Finnie, John T.....1869
* Fisher, John.....1842
Fitzgerald, James.....1865
Fortier, Louis A.....1878
Fortin, Pierre.....1845
Fortune, Lewis M.....1873
* Foster, Stephen Sewell.....1846
Farleigh, William S.....1869
Fraser, Alex. C.....1878
* Fraser, William.....1836
Fraser, William H.....1867
Fraser, Donald M.....1869
Fraser, Donald.....1868
Fraser, John R.....1878
Freeman, Charles M.....1871
Fuller, W.....1866
Fuller, Horace L.....1870
Fulton, James H.....1863
Garvey, Joseph.....1852
Gardner, Matthew.....1871
Gardner, H. H.....1879
Gardner, William.....1867
Gascoyne, George E., Staff Asst. Surgeon.....1861
Gaviller, Edwin A.....1873
Gauvreau, Elzear.....1855
* Gauvreau, Louis H.....1836
Gendron, Thomas.....1866
Gernon, George W.....1872
* Gibb, George D.....1846
Gibson, John B.....1855
Gibson, W. B.....1878
* Gibson, Edward B.....1864
Gilbert, Henry L.....1876
Gillis, John A. F.....1877
Gillies, John.....1867
Gilmour, Angus.....1868
* Giroux, Phillippe.....1856
Girdwood, Gilbert P.....1865
Glenn, C. W. E.....1858
Godfrey, Robert.....1844
Godfrey, Abraham D.....1865
* Goodhue, P. J.....1875
Goforth, Franklin.....1863
Gordon, Robert.....1868
Gordon, William Wallace.....1863
Graham, Charles E.....1866
Graham, Henry.....1863
Graham, Kenneth D.....1875
Grant, Donald J.....1863
Grant, James A.....1854
Grant, William.....1867
Gray, Thomas.....1879
Gray, John S.....1876
Greaves, Henry C.....1877
Greenwood, F. S.....1879
Greer, Thomas A.....1876
Grenier, L. P. A.....1863
Groves, George H.....1879
Guerin, James J. E.....1878
Guest, Thomas A.....1873
Gunn, James.....1861
Gurd, David F.....1879
Gustin, William Claud.....1863
Hagarty, Dan. M. J.....1868
* Hall, Archibald.....[ad eun].....1843
* Hall, James B.....1866
Hall, J. W.....1848
Halliday, James T.....1866
* Hamilton, Andrew W.....1859
Hamilton, Charles S.....1868
Hamilton, John R.....1871
Hamilton, Rufus F.....1861
Hamel, Joseph Alexander.....1856
Hammond, James H.....1869
Hanna, Franklin.....1879
Hanover, William.....1875
Harding, F. W.....1868
Harkin, Henry.....1867
Harkin, William.....1858
Harkness, John.....1862
Harkness, Andrew.....1869
Hart, George C.....1879
Hanington, E. B. C.....1875
Harrison, David Howard.....1864
Hart, Frederick W.....1835
Harvey, William A.....1874
Hays, James.....1866
Herbert, P. Zotique.....1872
† Henderson, Alexander A.....1870
* Henderson, Peter M.A.....1848
* Henry, Walter.....(Hon).....1853
* Henry, Walter J.....1856
Henwood, Alfred J.....1879
Hervey, Jonas J. G.....1866
Hethrington, Harry.....1872
Hickey, Charles E.....1860
Hickey, Samuel A., B.A.....1874
Hils, Joseph.....1873
Hingston, W. H.....1851
Hockridge, Thos. G.....1874
* Holden, Rufus.....1844
Holwell, John.....1868
* Holmes, Andrew F...(ad eun).....1843
Howard, James.....1867
Howard, Robert.....1872
Howard R. Palmer.....1848
Howden, Robert.....1857
Howey, W. H.....1878
Howitt, William H.....1870
Howland, Francis D.....1867
Hulbert, Edward Augustus.....1860
Hurlbert, George W.....1859
Hume, William L.....1875
Hunt, Henry.....1876

Hunt, J. H., L. R. C. S. I., Surgeon Rifle Brigade.....1869
Hunt, Lewis G.....1871
† Hurd, Edward P.....1865
Hurlburt, Richard F.....1873
Hutchinson, John A.....1878
Imrie, Andrew W.....1879
Irvine, James C.....1866
Ives, Eli.....1863
Irwin, John L.....1879
* Jackson, A. Thomas, Staff Surgeon in the Army.....1846
Jackson, Joseph A.....1879
Jackson, Wm. Fred.....1874
Jamieson, Alexander, B. A.....1877
Jamieson, Chas. J.....1879
Jamieson, Thomas A.....1875
Johnson, James Bovell.....1876
Johnson, J. C. Asst. Surg. R.A.....1867
Johnson, Thomas G.....1871
Jones, Charles R.....1874
Jones, George N.....1874
* Jones, Thomas W....(ad eun)....1854
* Jones, Jonathan C.....1865
Jones, Wm. Justus.....1856
Jones, H. J. Montgomery.....1873
Kearney, Wm. J.....1875
Keefer, William N., B.A.....1869
* Keeler, Thomas.....1859
† Kelley, Clinton Wayne.....1867
* Kelley, Wm., Surg'n. Royl. Artl.1846
† Kelly, Thomas.....1873
Kemp, William.....1864
Kennedy, Richard A.....1864
* Kerr, James.....1858
Killery, St. John, Staff Assistant Surgeon.....1862
King, Wm. M. H.....1859
King, Reginald A. D.....1868
King, Richard A.....1867
* Kirkpatrick, A.....1856
Kittson, John G.....1869
Kittson, Edmund G.....1873
Knowles, James A.....1866
Kollmyer, Alex. H.....1856
Laberge, Ed.....1856
Lane, John A.....1877
Lang, Christopher M.....1876
* Lang, Thomas D.....1869
Langlois, O. X.....1875
Langrell, Richard T.....1865
Larocque, A. B.....1847
Law, D. W. C.....1868
Law, William K.....1877
Lawrence, Henry G. H., Asst. Surgeon Grenadier Guards.....1862
Leavitt, Julius.....1866
Leclair, George.....1851
Leclair, Napoleon.....1861
Lee, James C.....1856
* Lee, John Rolph.....1848
Lefebvre, John M.....1879
Legault, Daniel.....1868
Lemoine, Charles.....1850
Lepailleur, Leonard.....1848
Leprohon, John L.....1843
Levi Reuben.....1876
Lindsay, Heriot.....1861
Lister, James.....1862
Lloyd, H. W.....1879
Locke, C. F. A.....1872
Logan, David D.....1842
Logie, William.....1833
* Long, Alexander.....1844
Longley Edmund.....1866
Longpre, Pierre F.....1848
Loupret, Andre.....1850
Loux, William.....1875
Loverin, Nelson.....1850
Lovett, William.....1870
† Lucus, T. D'Arcy.....1869
Lundy, Edward Lewis, Staff Asst. Surgeon.....1862
Lyford, Chas. C.....1879
Lyon, Arthur.....1861
McArthur, John A.....1879
McArthur, Robert R.....1867
McBain, John.....1874
McCallum, Duncan C.....1850
McCann, J. J., B.A.....1878
McCarthy, William.....1867
McConkey, T. C.....1872
McConnell, John B.....1873
* McCord, John D.....1864
McCormick, Andrew G.....1874
McCrimmon, Donald A.....1869
McCrimmon, John.....1878
McCrimmon, Milton.....1878
* McCulloch, Michael.....(Hon)....1843
McCullough, George.....1879
McCully, Oscar J., M.A.....1879
McCurdy, John.....1866
McDermid, Wm.....1875
* MacDiarmid, John Duncan, Staff Surgeon in the Army.....1847
McDiarmid, Donald.....1867
McDiarmid, James.....1873
MacDonald, Angus.....1863
* MacDonald, Colin.....1853
MacDonald, Roderick.....1834
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* McDougall, Peter A.....1847
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* Mackie, J. R.....1865
* Macklem, Samuel S.....1859
* MacNabb, Francis A. L.....1870
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* Malhoit, Alfred.....1846
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* McNaughton, E. P.....1834
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* Meredith, Thomas L. B.....1842
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Moore, Robert C.....1869
* Morin, Joseph.....(Hon).....1850
* Morrison, David R.....1869
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* Nelles, John A.....1850
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* Nelson, Horace.....1861
* Nelson, Wolfred.....(Hon).....1848
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* O'Carr, Peter.....1857
* O'Conner, Daniel A.....1861
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* Padfield, Charles W.....1868
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* Park, George A.....1877

Parker, Rufus S.....1866
Parker, Charles S.....1866
* Patterson, James M.....1855
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* Pattee, George.....1858
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Patten, Montrose A.....1864
* Patton, Edward K.....1867
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* Phelan, Joseph P.....1854
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* Picault, A. C. E.....1857
Pickup, John Walworth.....1860
* Pinet, Alexis.....1847
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Powell, Israel Wood.....1860
Powell, Newton W.....1852
† Powell, Robert H. W.....1876
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Prosser, Wm. O.....1874
Proudfoot, John S.....1868
Proudfoot, Alex.....1869
Proulx, Philias.....1844
Prevost E. Gilbert.....1859
Quarry, James J.....1868
Quesnel, Jules M.....1849
Rea, John Hamilton.....(Hon).....1853
Rainville, Pierre.....1863
Rambaut, John, Surgeon Canadian Rifles.....1859
Rattray, Charles J.....1871
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Read, Thomas D.....1871
Reid, Alex. Peter.....1858
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Reid, Kenneth.....1864
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* Reynolds, Thomas.....1842
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Richmond, Peter E.....1873
Ridley, Henry Thomas.....1852
* Riel, Etienne R. R.....1857
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* Rintoul, David M.....1854
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* Roberts, Edward T.....1859
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Robillard, Adolphe.....1860
Robinson, Stephen J.....1876
Robinson, Wesley.....1872
Robitaille, Louis.....1860
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† Roddick, Thomas G.....1868
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† Ross, George, M.A.....1866
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Rugg, Henry C.....1865
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Rutherford, Martin C.....1879
Ruttan, Allen.....1852
* Sabourin, Moise.....1849
Sampson, Jas.....(Hon).....1847
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Scott, William E.....1844
Scott, William F.....1875
Scott, Stephen A.....1864
* Scriven, George Augustus.....1846
Seager, Francis R.....1870
Secord, Levi.....1876
Setree, Edward W.....1878
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Senkler, A. E.....1863
* Sewell, Stephen C.....(ad eun).....1843
Sewell, Colin.....(ad eun).....1869
Seymour, Maurice M.....1879
Sharpe, Wm. James.....1872
Shaver, Peter Rolph.....1854
Shaver, R. N.....1857
Shaw, William F.....1879
Shepherd, Francis J.....1873
Shoebottom, Henry.....1857
* Simard, Amable.....1852
Simpson, Thomas.....1854
Sinclair, Coll.....1874
Smallwood, John R.....1868
Smellie, Thomas S. J., M.A.....1877
Smith, Daniel D.....1868
Smith, Daniel F.....1878

* Smith, Edward W.....1859
Smith, John.....1879
Smith, Norman A.....1870
Smith, William.....1876
Smythe, T. W.....1848
Snider, Frederick S.....1876
Sparham, Terrence.....1841
Speer, Andrew M.....1874
Spencer, Richmond.....1879
* Squire, William Wood, M.A.....1864
Stafford, Fred. I.....1878
Stanton, George.....1868
Stark, George A.....1872
* Staunton, Andrew Aylmer, Surgeon Royal Artillery.....1845
Stevens, Alex. D.....1857
Stevenson, Charles N.....1876
Stevenson, James McGregor.....1856
Stevenson, John A.....1873
* Stevenson, John L.....1855
Stevenson, Robert A.....1871
Stewart, Alexander.....1872
Stewart, John Alexander.....1862
Stewart, James.....1869
Stephenson, James.....1859
Stimpson, Alfred O.....1868
Shirk, George.....1865
St. John, Leonard.....1874
Storrs, Arthur.....1876
Stowbridge, James Gordon.....1868
Stroud, Charles S.....1876
Sutherland, Fred. Dunbar.....1861
Sutherland, Walter.....1874
* Sutherland, William.....1836
* Sutherland, William.....1870
Sutherland, William R.....1879
Switzer, John E. K.....1865
Tabb, Silas E., M.A.....1869
Tait, Henry Thomas.....1860
Taylor, Wm. H.....1860
Taylor, Sullivan A.....1870
Tew, Herbert S.....1864
Temple, James A.....1865
Thayer, Linus O.....1859
Theriault, F. D.....1863
Therien, Honore.....1863
* Thomson, James.....1842
Thompson, Robert.....1852
Tracey, Andrew W.....1873
Trenholme, Edward Henry.....1862
Trudel, Eugene.....1844
Turgeon, Louis G.....1860
Tuzo, Henry A.....1853
† Tunstall, Simon J., B.A.....1875
Ussher, Henry.....1861
Vannorman, Jonathan A.....1870
Vercoe, Henry L.....1865
Vicat, John R.....1867
† Vineberg, Hiram N.....1878
Wagner, A. Dixon.....1872
* Wagner, William H.....1844
Wakeham, William.....1866
Wales Benjamin N.....1874
* Walker, Robert.....1851
Wallace, Isaac N.....1874
Walsh, Edmond C.....1866
Walton, George O.....1873
Wanless, John R.....1867
Ward, William T.....1873
Ward, Michael O'B.....1875
Warren, Frank.....1872
* Warren, Henry.....1860
Waugh, William.....1872
Weagant, Clarence A.....1879
Webb, James T.S.....1871
Webster, Arthur D.....1878
Weilbrenner, Remi Claude.....1851
Weir, Richard.....1852
* Wherry, John.....1862
Whitecomb, Josiah G.....1848
Whiteford, James W.....1873
Whiteford, Richard.....1857
Whitwell, William P. O.....1860
Whyte, Joseph A.....1870
Wigle, Hiram.....1875
* Widmer, Christopher...(Hon)....1847
Wilcox, Marshall B.....1868
Williston, Hedley V., M.A.....1879
Wilson, Benjamin S.....1856
Wilson, Robert M.....1850
Wilson, William.....1857
* Wilseam, John Wilbrod.....1846
Wolverton, Algeron, B.A.....1867
Woods, David, Staff Surgeon.....1860
Wood, George C.....1846
Wood, George.....1863
Wood, Hannibal W.....1865
Woods, Jno. J. E.....1875
Woodful, Sam. Pratt., Asst. Surgeon Royal Artillery.....1864
Woolway, C. J.....1876
Workman, Benjamin.....1853
Workman, Joseph.....1835
Worthington, Edward...(ad eun)...1868
Wright, John W., B.A.....1878
Wright, Henry P.....1872
Wright, Stephen.....1859
Wright, William.....1848
Wye, John A.....1868
Young, Phillip R.....1876
Young, Robert C.....1873
Youker, William.....1870

* Deceased

† Holmes Medallist.

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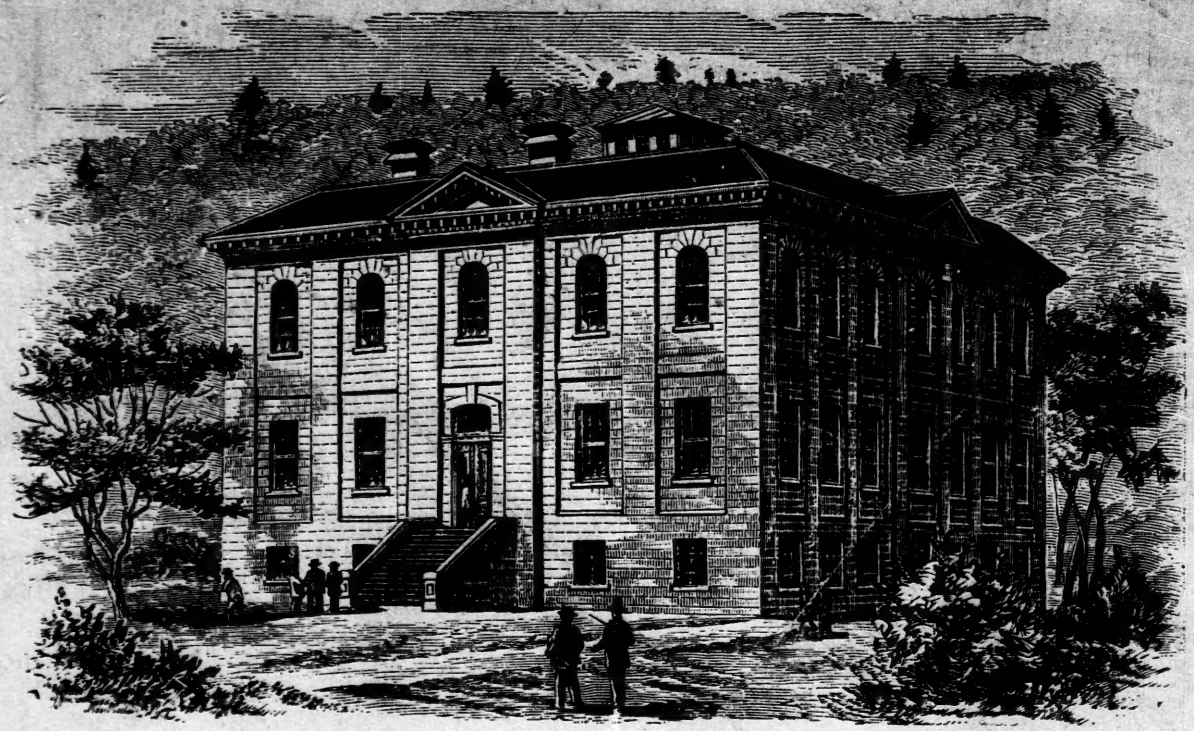

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